



Section 3
+

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

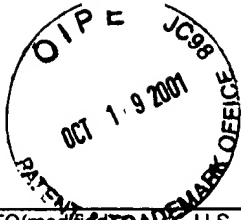
| | | | | | | | |
|--|--|--|------------------------|-----------------------|-----------------|--|--|
| 0001/PTO Rev. 10/95 | | U.S. Department of Commerce Patent and Trademark Office | | Application Number | 09/872,435 | | |
| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | | | | Filing Date | Jun 1, 2001 | | |
| | | | | First Named Inventor | Stephen L. Bade | | |
| | | | | Group Art Unit Number | 2123 | | |
| | | | | Examiner Name | Unknown | | |
| Total Number of Pages in This Submission | | 80 | Attorney Docket Number | | 22178-05012 | | |

| ENCLOSURES (check all that apply) | |
|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed | <input type="checkbox"/> Issue Fee Transmittal |
| <input checked="" type="checkbox"/> Return Receipt Postcard | <input checked="" type="checkbox"/> Letter to Chief Draftsperson |
| <input checked="" type="checkbox"/> Response to Notice to File Missing Parts | <input checked="" type="checkbox"/> Formal Drawing(s): [65] Sheet(s) of Figure(s) [1-55] |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Declaration | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> Power of Attorney | <input type="checkbox"/> Certified Copy of Priority Document(s) |
| <input checked="" type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Correction of Recorded Assignment | <input type="checkbox"/> |
| <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final | <input type="checkbox"/> |
| <input type="checkbox"/> Status Request | <input type="checkbox"/> |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> |

REMARKS:

| SIGNATURE OF ATTORNEY OR AGENT | | |
|--------------------------------|---------------------------------------|-----------------|
| Signature: | | |
| Attorney/Reg. No.: | Edward A. Van Gieson, Reg. No. 44,386 | Dated: 10/11/01 |

| CERTIFICATE OF MAILING | | |
|---|----------------------|-----------------|
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. | | |
| Signature: | | |
| Typed or Printed Name: | Edward A. Van Gieson | Dated: 10/11/01 |
| Express Mail Mailing Number (optional): | | |



0002/PTO(modified) U.S. Department of Commerce
Rev. 10/2000 Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$120.00)**

| | |
|------------------------|-----------------|
| Compl te if Kn wn | |
| Application Number | |
| Filing Date | June 1, 2001 |
| First Named Inventor | Stephen L. Bade |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 22178-05012 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †
- ☒ Applicant claims small entity status
See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Other

FEE CALCULATION (fees effective 10/01/2000)

1. FILING FEE

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|---------------------------------|------------------------------|--------------------|---------|
| 101/\$710 | 201/\$355 | Utility Filing | |
| 106/\$320 | 206/\$160 | Design Filing | |
| 108/\$710 | 208/\$355 | Reissue | |
| 114/\$150 | 214/\$75 | Provisional Filing | |

SUBTOTAL (1) **(\$ 0)**

2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 103/\$18 | 203/\$9 | Claims in excess of 20 |
| 102/\$80 | 202/\$40 | Independent claims in excess of 3 |
| 104/\$270 | 204/\$135 | Multiple dependent claim |
| 109/\$80 | 209/\$40 | Reissue independent claims over original patent |
| 110/\$18 | 210/\$9 | Reissue claims in excess of 20 and over original patent |

3. ADDITIONAL FEES

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--|-----------|
| 105/\$130 | 205/\$65 | Surcharge - late filing fee or oath | 65 |
| 127/\$50 | 227/\$25 | Surcharge-late provisional filing fee or cover sheet | |
| 147/\$2,520 | 147/\$2,520 | For filing a request for reexamination | |
| 115/\$110 | 215/\$55 | Extension for response within first month† | 55 |
| 116/\$390 | 216/\$195 | Extension for response within second month† | |
| 117/\$890 | 217/\$445 | Extension for response within third month† | |
| 118/\$1,390 | 218/\$695 | Extension for response within fourth month† | |
| 128/\$1,890 | 228/\$945 | Extension for response within fifth month† | |
| 119/\$310 | 219/\$155 | Notice of Appeal | |
| 141/\$1,240 | 241/\$620 | Petition to revive unintentionally abandoned application | |
| 142/\$1,240 | 242/\$620 | Utility Issue Fee (Or Reissue) | |
| 143/\$440 | 243/\$220 | Design Issue Fee | |
| 122/\$130 | 122/\$130 | Petitions to the Commissioner | |
| 126/\$180 | 126/\$180 | Submission of Information Disclosure Statement | |
| 179/\$710 | 279/\$355 | Request for Continued Examination (RCE) | |
| 581/\$40 | 581/\$40 | Recording each patent assignment per property (times number of properties) | |
| 146/\$710 | 246/\$355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149/\$710 | 249/\$355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify): | | | |
| Other fee (specify): | | | |

SUBTOTAL (3) **(\$ 120)**

| (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | Fee Due |
|--|------------------------|---------------------------------|---------|----------|--|-----|---------|
| For | No. of Existing Claims | Highest No. Previously Paid For | Extra** | | | | |
| TOTAL | 88 | minus* 20 or 88 | = 0 | x | | | 0 |
| INDEP | 11 | minus* 3 or 11 | = 0 | x | | | 0 |
| [] First presentation of multiple dependent claim | | | | | | | |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **(\$ 0)**

| | | | |
|-----------------------|----------------------|--------------------------|----------|
| SUBMITTED BY | | Complete (if applicable) | |
| Typed or Printed Name | Edward A. Van Gieson | Reg. Number | 44,386 |
| Signature | | Date | 10/11/01 |



PATENT #6

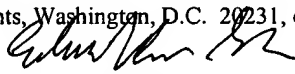
IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: Stephen L. Bade et al.
APPLICATION NO.: 09/872,435
FILING DATE: June 1, 2001
TITLE: METHOD AND SYSTEM FOR VIRTUAL PROTOTYPING
EXAMINER: Unassigned
GROUP ART UNIT: 2123
ATTY. DKT. NO.: 22178-05012

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 10/11/01

By: 
Edward A. Van Gieson, Reg. No.: 44,386

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION**

SIR:

Responsive to the Notice to File Missing Parts dated August 2, 2001 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Declaration;
- ☒ an original, signed Power of Attorney;
- ☒ an Application Data Sheet;
- ☒ payment in the amount of \$120.00 for the
☒ application filing fee;

22178/05012/DOCS/1212656.11

10/23/2001 MBERHE 00000046 09872435 55.00 0P
02 FC:215

☐ fee for additional claims; and

☒ missing parts surcharge.

☒ Other: Letter to Chief Draftsperson and sixty-five formal drawings.

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,
STEPHEN L. BADE ET AL.

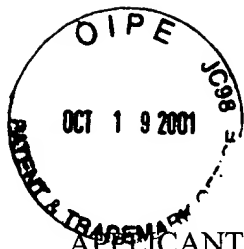
Dated: _____

10/11/01

By: _____

Edward A. Van Gieson

Edward A. Van Gieson, Reg. No.: 44,386
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7997
Fax.: (650) 494-1417



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

#4

APPLICANTS: Stephen L. Bade et al.
APPLICATION NO.: 09/872,435
FILING DATE: June 1, 2001
TITLE: METHOD AND SYSTEM FOR VIRTUAL PROTOTYPING
EXAMINER: Unassigned
GROUP ART UNIT: 2123
ATTY. DKT. NO.: 22178-05012

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 10/11/01

By:

Edward A. Van Gieson, Reg. No.: 44,386

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

LETTER TO THE CHIEF DRAFTSPERSON

SIR:

In response to the drawing informalities indicated on the Notice to File Missing Parts regarding Patent Drawings for the above-entitled patent application, please substitute the enclosed sixty-five (65) sheets of formal drawings containing Figures 1-55 for the sixty-four (64) sheets of drawings containing Figures 1-55 previously submitted.

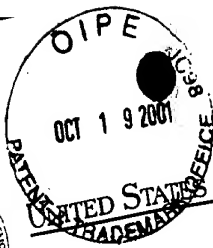
Respectfully submitted,
STEPHEN L. BADE ET AL.

Dated:

10/11/01

By:

Edward A. Van Gieson, Reg. No: 44,386
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7997
Fax.: (650) 494-1417



COA

COMMISSIONER
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20503

ATTORNEY DOCKET
22178-03

FIRST NAMED APPLICANT
Stephen L. Bade

FILING/RECEIPT DATE
06/01/2001

APPLICATION NUMBER
09/872,435

CONFIRMATION 20
FORMALITIES LETTER



Date Mailed: 07/2001

758
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO, CA 94306

RECEIVED

AUG 06 2001

FENWICK & WEST LLP

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

A copy of this notice **MUST** be returned with the reply.